

2017 Severe Weather Summary Mar. 31, 2017







National Weather Service Paducah, KY

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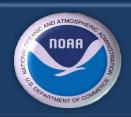




Multimedia Briefing Highlights

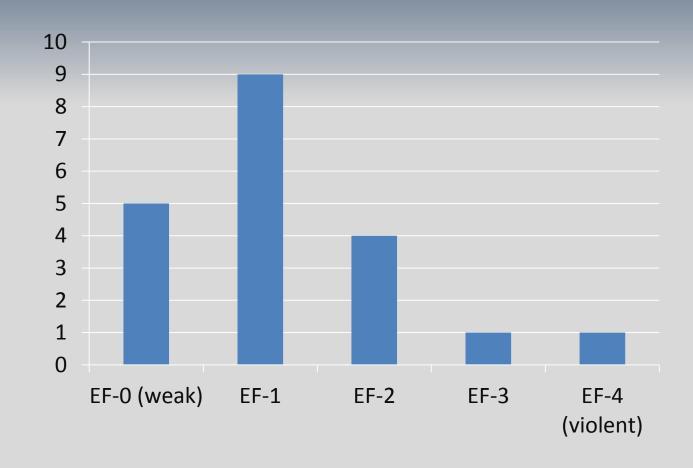


Topic			
Review of winter/early spring severe	What are the total tornado numbers so far?	How rare is this?	How does this year compare with past years?
A look at the upcoming spring outlook	What is the temperature and precip outlook?	Can this be used to infer severe storm activity?	

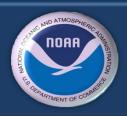


Tornadoes by the numbers Jan. 1 – Mar. 31





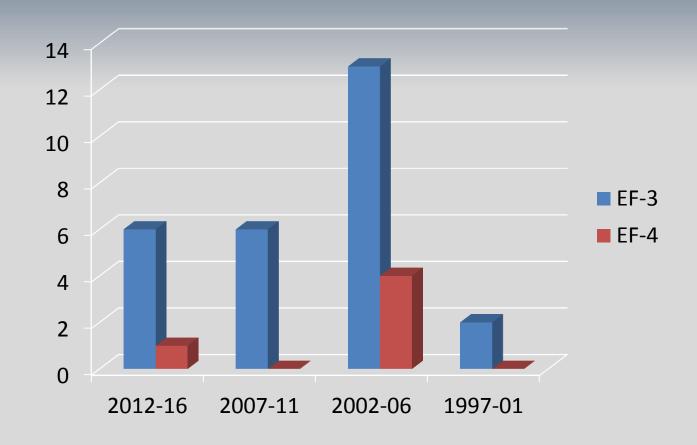
20 tornadoes total in NWS Paducah's warning area



How rare are EF-3 & 4 tornadoes?



A look at the past 20 years

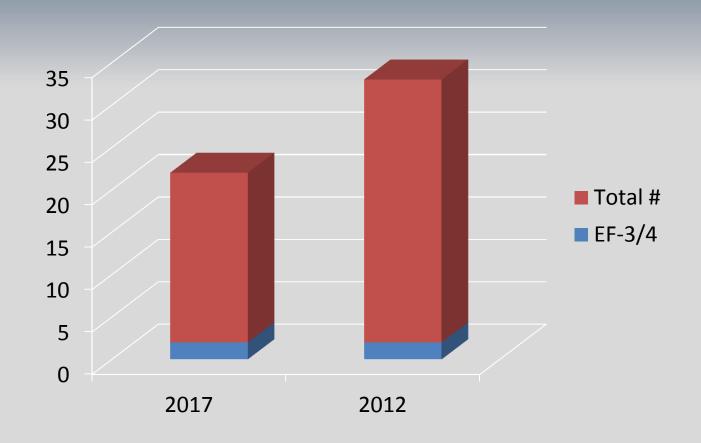


Totals are for the NWS Paducah warning area



2012 vs 2017 A comparison of Jan.-Mar.



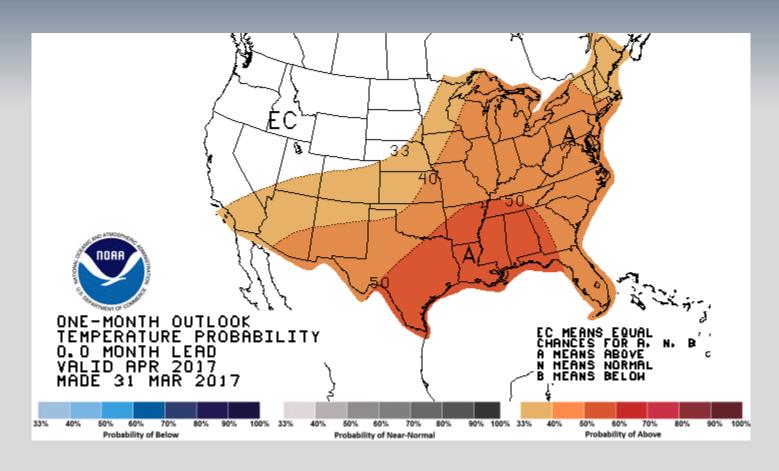


Statistics are for the NWS Paducah warning area



April Temperature Outlook Released Friday



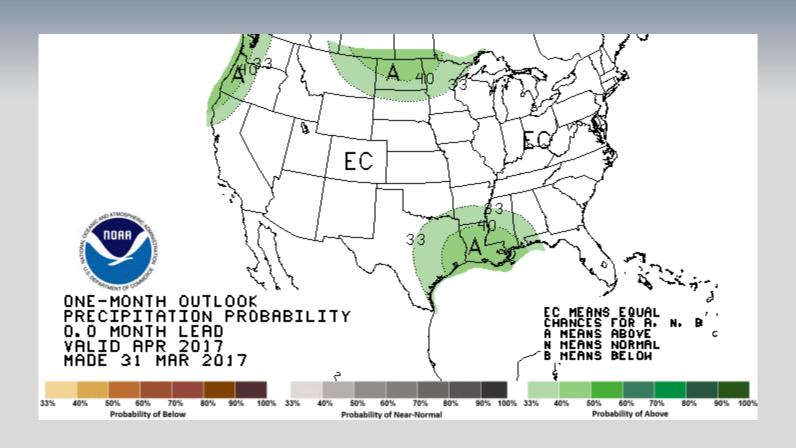


Issued by the Climate Prediction Center



April Precipitation Outlook Released Friday





Issued by the Climate Prediction Center

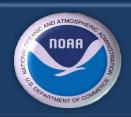


April severe weather outlook



•Cool patterns are usually stable and less favorable for severe storms. Not expected.

- Precipitation outlook does not favor abnormally high or low storm activity.
- •2012: Warm & stormy start, but little moisture in spring/summer months



Multimedia Briefing Summary



2017 is off to an active start, similar to 2012

- Violent tornadoes are rare (EF-4 about once every 4 years in our area over past 20 years)
- As we head into our peak severe weather season, no sign of any major changes in the weather pattern.



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For questions and additional information:



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